

Process for the removal of water from a mixture comprising water and zinc chloride

5 Abstract

A process for the removal of water from a mixture comprising water and zinc chloride, which comprises adding to said mixture comprising water and zinc chloride an aprotic, polar diluent

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whose boiling point in the case where an azeotrope is not formed between said diluent and water under the pressure conditions of the distillation mentioned below is higher than the boiling point of water and which is in liquid form at this boiling point of

15 water

or

which forms an azeotrope or heteroazeotrope with water under the
20 pressure and temperature conditions of the distillation mentioned below,

and

25 distilling the mixture comprising water, zinc chloride and the diluent with removal of water or said azeotrope or said heteroazeotrope from this mixture, giving an anhydrous mixture comprising zinc chloride and said diluent.

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